

WHAT IS CLAIMED IS:

1. In a mechanism for engaging an item of portable equipment to a belt clip in which the portable equipment is provided with a protrusion comprised of a short column and a flange, a plate surface of the belt clip is formed with an engaging part composed of frames arranged at both sides and

5 a front plate formed with a substantial U-shaped recess, the short column at said portable equipment is guided by the recess at said belt clip to cause the flange to be fitted to and held at the engaging part, thereby said portable equipment is removably attached to said belt clip, an improvement in which the flange at said portable equipment is constituted by a disc and an annular frame formed at the circumferential edge of the disc, the upper surface of the protrusion
10 is in continuous with the end surface of said annular frame under a state in which it is protruded inwardly from said annular frame,

a protrusion having its circumferential side applied as a slant surface is formed, and in turn, said belt clip is formed with a claw having the side surface corresponding to the released side of the recess at said engaging part applied as a slant surface and the opposite side surface
15 applied as an engaging surface against said annular frame in an area opposing against a space between an inward directed surface of said protrusion and said annular frame under a state in which the flange at the portable equipment reaches the fitting limit part of said engaging part, its plate surface is formed with a substantial U-shaped slit containing said claw inside to constitute a resilient cantilever beam.

2. In a mechanism for engaging an item of portable equipment to a belt clip system in which the portable equipment is provided with a protrusion comprised of a short column and a flange, a plate surface of the belt clip is formed with an engaging part composed of frames arranged at both sides and a front plate formed with a substantial U-shaped recess, the short column at said portable equipment is guided by the recess at said belt clip to cause the flange to be fitted to and held at the engaging part, thereby said portable equipment is removably attached to said belt clip, an improvement in which the flange at said portable equipment is constituted by a disc and an annular frame formed at the circumferential edge of the disc, the upper surface of the protrusion is in continuous with the end surface of said annular frame under a state in which it is protruded inwardly from said annular frame, and in turn, said belt clip is formed with a claw having the side surface corresponding to the released side of the recess at said engaging part and both side surfaces adjacent to the former side surface applied as slant surfaces and having the other side surface as an engaging surface against said annular frame in an area opposing against a space between an inward directed surface of said protrusion and said annular frame under a state in which the flange at said portable equipment reaches the fitting limit part of said engaging part, its plate surface is formed with a substantial U-shaped slit containing said claw inside to constitute a resilient cantilever beam.